**Double Action Blackjack Game Name:** 

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Unax Gaming
5418 NE 198<sup>th</sup> Place

Lake Forest Park, WA 98155

(206) 229-2789

June 27, 2005 Date:

## **General Rules of Play**

- 1. Double Action Blackjack is played like regular Blackjack game with the addition of a side bet called "Double Action".
- 2. The game can be played with two, four, six, or eight decks of standard 52-card decks. All cards must be dealt face up.
- 3. There are two ways the player can win the "Double Action" side bet:
  - (1) One of the player's first two cards matches with the dealer's up-card in rank.
  - (2) The combination of the player's first two cards and the dealer's up-card is one of the following three card poker hand:
    - a) Flush;
    - b) Straight;
    - c) Three-of-a-kind (or Double Match)
    - d) Straight flush;
    - e) Suited Three-of-a-kind. (or Double Suited Match) (Not available in 2-deck game)

## Play and Deal the Game

- 1. Players will have the option to play both bets, or the Blackjack bet only.
- 2. Once all the bets are placed, the dealer shall start dealing the game like the standard Blackjack game.
- 3. The dealer will pay or collect the "Double Action" side bet accordingly from right to left after all the players and the dealer each receive the first two cards.
- 4. The dealer will go on and finish the Blackjack game.

## **Payouts and Other Statistics**

The Statistics provided in this section is calculated using mathematical probability methods.

Two Decks (option 1)	Payouts	Hit Rate (every hand)
Match	1 to 1	8.1
Flush	4 to 1	18.2
Straight	6 to 1	31.6
3 of kind	25 to 1	250.1
Straight Flush	55 to 1	474.2
	Total Hit Rate	4.63 (21.6%)
	House Advantage	3.48%

Payouts	Hit Rate (every hand)
1 to 1	8.1
3 to 1	18.2
6 to 1	31.6
25 to 1	250.1
50 to 1	474.2
Total Hit Rate	4.63 (21.6%)
House Advantage	10.0%
	3 to 1 6 to 1 25 to 1 50 to 1 Total Hit Rate

Two Decks (option 3)	Payouts	Hit Rate (every hand)
Match	2 to 1	8.1
Flush	4 to 1	18.2
Straight	5 to 1	31.6
3 of kind	10 to 1	250.1
Straight Flush	20 to 1	474.2
	Total Hit Rate	4.63 (21.6%)
	House Advantage	7.69%

Four Decks (option1)	Payouts	Hit Rate (every hand)
Match	1 to 1	7.8
Flush	3 to 1	17.4
Straight	6 to 1	32.1
3 of kind	21 to 1	209.0
Straight Flush	50 to 1	481.2
Suited 3 of kind	200 to 1	7107.0
	Total Hit Rate	4.46 (22.4%)
	House Advantage	5.53%
Four Decks (option2)	Payouts	Hit Rate (every hand)
Match	1 to 1	7.8
Flush	3 to 1	17.4
Straight	6 to 1	32.1
3 of kind	20 to 1	209.0
Straight Flush	50 to 1	481.2
Suited 3 of kind	200 to 1	7107.0
	Total Hit Rate	4.46 (22.4%)
	House Advantage	6.01%
Four Decks (option3)	Payouts	Hit Rate (every hand)
Match	1 to 1	7.8
Flush	3 to 1	17.4
Straight	6 to 1	32.1
3 of kind	20 to 1	209.0
Straight Flush	45 to 1	481.2
Suited 3 of kind	200 to 1	7107.0
	Total Hit Rate	4.46 (22.4%)
	House Advantage	7.05%

Six Decks (option1)	Payouts	Hit Rate (every hand)
Match	1 to 1	7.7
Flush	3 to 1	17.1
Straight	6 to 1	32.2
3 of kind	21 to 1	198.4
Straight Flush	50 to 1	483.5
Suited 3 of kind	200 to 1	4820.5
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	Total Hit Rate	4.42 (22.6%)
	House Advantage	3.12%
Six Decks (option2)	Payouts	Hit Rate (every hand)
Match	1 to 1	7.7
Flush	3 to 1	17.1
Straight	6 to 1	32.2
3 of kind	20 to 1	198.4
Straight Flush	50 to 1	483.5
Suited 3 of kind	150 to 1	4820.5
	Total Hit Rate	4.42 (22.6%)
	House Advantage	4.66%
Six Decks (option3)	Payouts	Hit Rate (every hand)
Match	1 to 1	7.7
Flush	3 to 1	17.1
Straight	6 to 1	32.2
3 of kind	20 to 1	198.4
Straight Flush	50 to 1	483.5
Suited 3 of kind	100 to 1	4820.5
	Total Hit Rate	4.42 (22.6%)
	House Advantage	5.70%
Six Decks (option 4)	Payouts	Hit Rate (every hand)
Match	1 to 1	7.7
Flush	3 to 1	17.1
Straight	6 to 1	32.2
3 of kind	20 to 1	198.4
Straight Flush	45 to 1	483.5
Suited 3 of kind	100 to 1	4820.5
	Total Hit Rate	4.42 (22.6%)
	Total Hit Rate House Advantage	4.42 (22.6%) 6.73%

Eight Decks (option1)	Payouts	Hit Rate (every hand)
Match	1 to 1	7.65
Flush	3 to 1	16.99
Straight	6 to 1	32.31
3 of kind	21 to 1	193.48
Straight Flush	50 to 1	484.71
Suited 3 of kind	150 to 1	4090.71
-	Total Hit Rate	4.39 (22.8%)
·	House Advantage	3.07%
<b>Eight Decks (option 2</b>	<b>)</b> Payouts	Hit Rate (every hand)
Match	1 to 1	7.65
Flush	3 to 1	16.99
Straight	6 to 1	32.31
3 of kind	20 to 1	193.48
Straight Flush	50 to 1	484.71
Suited 3 of kind	150 to 1	4090.71
	Total Hit Rate	4.39 (22.8%)
	House Advantage	3.58%
Eight Decks (option3)	Payouts	Hit Rate (every hand)
Match	1 to 1	7.65
Flush	3 to 1	16.99
Straight	6 to 1	32.31
3 of kind	20 to 1	193.48
Straight Flush	50 to 1	484.71
Suited 3 of kind	100 to 1	4090.71
	Total Hit Rate	4.39 (22.8%)
	House Advantage	4.81%
Eight Decks (option4)	Payouts	Hit Rate (every hand)
Match	1 to 1	7.65
Flush	3 to 1	16.99
Straight	6 to 1	32.31
3 of kind	20 to 1	193.48
Straight Flush	45 to 1	484.71
Suited 3 of kind	100 to 1	4090.71
	Total Hit Rate	4.39 (22.8%)
	House Advantage	5.84%

Note: The Licensees may establish an aggregate limit as permitted by WAC 230-40-810.

Unax Gaming 5418 NE 198<sup>th</sup> Place Lake Forest Park, WA 98155 (206) 229-2789

January 27, 2006

Re: Double Action Blackjack – Promotions

Dear Mr. Mark Harris,

This letter is to inform you of our intent to allow all Washington state licensed casinos to conduct any and all promotions in conjunction with the game, Double Action Blackjack, within the legal boundaries. Furthermore, it is understood that we will allow any such promotions in the future without further consent upon approval of this letter, unless future circumstances prohibit us to do so.

If there are any further questions, please feel free to contact us using our contact information above. Thank you for your time and thoughtful consideration.

Sincerely, Sean Shangguan Unax Gaming